

## CLAIMS

1. An installation for the interactive management of a running time of at least one sportsperson between a start point (A) and a finish point (B), characterized in that it comprises:

- clocking means (2) which are activated during the passage of the sportsperson, and which provide signals representative of the times of passage along the run;

- means of modulation/demodulation (3) of the signals provided by the clocking means (2);

- data acquisition, management and storage means (4) which are connected to the modulation/demodulation means (3) by a network and which comprise at least means for storing the running times of the sportsperson; and

- terminal means (5) connected as an Internet type network to the data acquisition, management and storage means (4), and which are intended to allow the sportsperson to ascertain his running times remotely.

2. The installation as claimed in claim 1, characterized in that the data acquisition, management and storage means (4) comprise means for comparing the running times of the sportsperson so as to allow physical advancement of said sportsperson.

3. The installation as claimed in claim 1 or 2, characterized in that the data acquisition, management and storage means (4) comprise means for calculating the average running speed.

4. The installation as claimed in any one of claims 1 to 3, characterized in that the data acquisition, management and storage means (4) comprise means for evaluating the running times of the sportsperson with respect to at least one physical training programme

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selected by the sportsperson.

5        5.    The installation as claimed in any one of claims 1 to 4, characterized in that the data acquisition, management and storage means (4) comprise means for storing and recognizing a code to be provided by the sportsperson for the remote interrogation of said means.

10       6.    The installation as claimed in claim 5, characterized in that the code is stored for a duration determined by the data acquisition, management and storage means (4).

15       7.    The installation as claimed in one of claims 1 to 6, characterized in that the installation (1) furthermore comprises at least one panel for immediate display (16) of the running times which is situated in proximity to the finish point (B).

20       8.    The installation as claimed in any one of the preceding claims, characterized in that the clocking means (2) comprise:

25           - at least one identification resonating antenna (10) which is intended to be worn by the sportsperson;

          - means of detection (11) of the passage of the resonating antenna in proximity to the start point (A) and which transmit a start signal to the data acquisition, management and storage means (4);

30           - at least one first emission/reception beacon (12) situated in proximity to the finish point (B) and which generates an electromagnetic energy at a predetermined frequency, the resonating antenna (10) modulating this frequency according to a modulation specific to it during the passage of this antenna in proximity to the finish point (B); and

35           - means of reading (13) of the frequency modulated by the antenna (10), and which transmit a

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finish signal to the data acquisition, management and storage means (4).

9. The installation as claimed in claim 8,  
5 characterized in that at least one second  
emission/reception beacon (14, 15) is placed at at  
least one intermediate point of the sportsperson's run  
and in that the data acquisition, management and  
storage means (4) provide intermediate times of passage  
10 and/or intermediate average speeds.

10. The installation as claimed in claim 8 or 9,  
characterized in that the identification resonating  
antenna (10) intended to be worn by the sportsperson is  
15 detectable for a determined duration.